

Segment 7 - Blacksmith Fork Canyon to Logan

General Description

The trail segment linking Hyrum to Logan will utilize the existing deer fence trail, the PacifiCorp powerline corridor, and the Blacksmith Fork River corridor, all of which are located between private land to the west and public, state, and USFS land to the east (see maps 13 and 14 in Appendix G). The trail crosses rolling hills to steep slopes and existing smaller canyons as it moves south to north. This trail segment will connect State wildlife reserve lands and Federal lands in a number of locations.

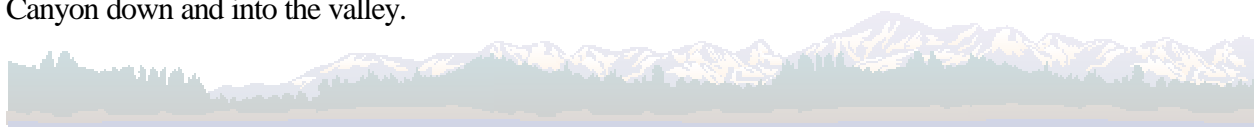
Environmental Description

Slope

The slope aspect along this segment of the NBST is to the west. The terrain is characterized by rolling hills to steep inclines as the trail meets canyons and drainages along the route.

Hydrology

The trail comes in contact with several intermittent and perennial streams, as well as the Logan River, as the route travels north. The largest of the streams to be crossed is Spring Creek, which follows Providence Canyon down and into the valley.



Wildlife

The trail crosses UDWR wildlife habitat land at several points along this segment. State wildlife reserve lands are intersected for 0.5 mile, and normal to critical winter range for deer and elk are traversed for 3 miles.

Geology

The Eastern Cache fault is paralleled as the trail travels from Hyrum to Logan. The trail crosses several land slide areas along this segment.

Alternative A - PacifiCorp Powerline Corridor and Deer Fence Corridor (8.5 Miles)

The trail alignment will use established powerline and pedestrian trail corridors to travel from Hyrum to Logan. From the trailhead at the mouth of Blacksmith Fork Canyon, the trail will drop down into the Blacksmith Fork River corridor and head west for 0.25 mile before intersecting the deer fence trail road. The trail then travels north for 0.75 mile before joining the powerline corridor. The route will then continue north using both the deer fence trail road and the PacifiCorp powerline corridor.

Ownership

The land crossed by the trail is both publically and privately owned.

Trail Development Opportunities

- ❖ All of the sections along this segment of the NBST are following existing corridors, thereby minimizing the construction costs;
- ❖ two of Cache Valley's largest cities are linked by a travel corridor that promotes pedestrian use; and
- ❖ the trail location is relatively close to urbanized areas providing easy access to residents.

Trail Development Constraints

- ❖ Much of the trail crosses wildlife reserve lands,
- ❖ Some of the corridors suggested for use allow motorized traffic, and
- ❖ There is a busy road crossing at the bottom of Blacksmith Fork Canyon.

Trailheads

The following areas have been identified as possible trailhead locations:

- ❖ Two possible locations at the mouth of Blacksmith Fork Canyon on both the north and south side of SR 101,
- ❖ Harris Park at the entrance of Logan Dry Canyon,



- ❖ Providence Canyon entrance,
- ❖ Millville Canyon entrance, and
- ❖ First Dam Park at Logan Canyon entrance.

Other Trail Alignment Opportunities

An alternative trail route opportunity along this segment includes the Millville-Providence Canal. The canal is paralleled by an established service road that could accommodate pedestrian traffic. This canal trail could link the communities of Millville, Nibley, and Hyrum to the NBST. This alternative would follow the Millville-Providence Canal for 4 miles before linking into the Segment 7 at the mouth of Blacksmith Fork Canyon.

Potential Trail Linkages

Trail links along this segment include:

- ❖ Linking cities and their parks and trail systems along the trail, including Hyrum, Millville, Providence, Nibley, and Logan;
- ❖ Hyrum Reservoir State Park;
- ❖ Trails and recreation amenities in Blacksmith Fork, Millville, Providence, Logan Dry and Logan Canyons;
- ❖ Logan City Trail System;
- ❖ Logan River Trail; and
- ❖ A possible link from First Dam to the canal to the Dugway, down to Canyon Road and to Merlin Olsen Park.

